



NORMA SMITH

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

November 4, 2004

MEMO TO: Don Lee, Berry Jenkins, Michael Taylor, Ben Lindsey
Jay Bennett, Shannon Sweitzer, Judith Corley-Lay, Stuart Bourne,
Jonathan Bivens, Jennifer Brandenburg, Ed Spencer, Brian Webb,
John Couture, Dave Rankin and Dave Hurley

FROM: J. V. Barbour, P. E. *[Signature]*
State Project Services Engineer

SUBJECT: AGC/Roadway Subcommittee Meeting Minutes
November 4, 2004

The subject committee met on November 4, 2004 at 10:00 a.m. in the Project Services Conference Room at the Century Center with the following in attendance:

Berry Jenkins
Jay Bennett
Jonathan Bivens
Scott Allen
Victor Barbour

Don Lee
David Rankin
Michael Taylor
Ellis Powell
Randy Garriss

Ted Sherrod
Eddie Spencer
Shannon Sweitzer
Norma Smith

The following items were discussed:

1. TURBIDITY AND 400-FOOT BUFFER

The Department updated the committee on the process that is underway with the Division of Water Quality, asking for clarification of the location of NTU measurement for point source discharge on our projects. As an example, if the water background is 200 NTUs, then discharged water cannot exceed 200 NTUs. The Department talked to DWR, and this topic is on the agenda for the senior staff meeting, to be held on November 22, 2004. After the Department gets a clarification in writing, the specification will be changed to reflect the clarification. The goal is to have the Specification in the December letting.

Ellis suggested talking to the Resident Engineer about numerical standards until the new specification is released.

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
PROJECT SERVICES UNIT
1591 MAIL SERVICE CENTER
RALEIGH NC 27699-1591

TELEPHONE: 919-250-4128
FAX: 919-250-4119
WEBSITE: WWW.NCDOT.ORG

LOCATION:
CENTURY CENTER COMPLEX
ENTRANCE B-2
1020 BIRCH RIDGE DRIVE
RALEIGH NC

There was discussion as to the sampling frequency and it is left flexible, depending on the situation (a rule of thumb would be a weekly sample).

CONSERVATION EASEMENT

There are some legal concerns about the conservation easement. There will be a meeting in early December to resolve the issue and requirements for conservation easements.

REVISED RECLAMATION PLAN PROCESS

The Mining Commission approves the Department's plans. There is one clause between the contractor and property owner stating up to 1 year to remobilize or re-vegetate (or 1 growing season). DOT, Land Quality and landowner is to inspect and sign off on it. If the Land Quality representative cannot be present to inspect, the Department will provide digital photos and GPS pit limits and jurisdictional limits to the Agency. The Department anticipates having new procedures in place for the January 2005 letting. (New procedures will be posted on the website as soon as they are finalized.)

EROSION AND SEDIMENT CONTROL/STORMWATER CERTIFICATION PROGRAM

The Department announced that Roadside Environmental is in the process of partnering with NCSU to develop a program to offer an Erosion and Sediment Control/Stormwater Certification Program (copy attached). The purpose of the program is to strengthen environmental stewardship on Department projects and to provide comprehensive training of inspectors, project managers, contractors, and designers. There will be two levels of certification. If anyone has any comments on the program, please let Ted Sherrod know.

2. UPDATE ON FORCE ACCOUNT

The Department stated a meeting to discuss Force Account has been scheduled for Friday, November 12, 2004.

3. GATING VS. NON-GATING END TREATMENTS.

The Industry said there was concern about the lack of instruction on which end treatment to use. They feel the plans and proposal do not always agree. The Department distributed a memo dated June 9, 1999 that clarifies changes to the Guardrail Summary.

4. TIME EXTENSIONS FOR FAST TRACK RESURFACING PROJECTS.

The Department and Industry discussed time extensions for Moving Ahead Projects and Resurfacing Projects with compressed contract times. The Department stated there would be no blanket extensions; however the contractors could make an appeal based on specific projects with specific details for consideration. Some suggestions include what the contractor did to make up time, such as working at night, weekends, double shifts, and the weather conditions for each day.

5. PERMIT MODIFICATIONS ON PROJECTS

Currently any changes made during construction which deviate from the permit drawings requires a permit modification. The Department is working with the permitting agencies to create a "tiered" approach to allow for minor changes to the plans during construction without having to do a permit modification and/or have a level that would only require notification of the agencies. This is being discussed at the Senior Staff level and the Department hopes to reach an agreement soon.

6. PREQUALIFICATION ENHANCEMENTS

The Department is beginning a process to revise the prequalification process to place added emphasis on timely completion of projects, environmental stewardship and project quality in determining whether a contractor is prequalified or requalified.

The Department distributed an Environmental Index Rating Form similar to the Safety Performance Rating Form. The Department will use this form to determine the Environmental Stewardship of a contractor that will be used as a factor in whether to prequalify or requalify a contractor.

The Industry is concerned about issues beyond their control. They also emphasized the need for quantifiable measures. The Department suggested a pilot/model program to determine if the right criteria/questions are being applied. The Department understands the concerns and will continue to work on ways to enhance the Index form prior to its use. If anyone has any suggestions for changes, please contact Ted Sherrod or Victor Barbour.

The use of this evaluation tool will show how determined the Department is to be environmentally compliant

7. BORROW MATERIAL FROM DOT RIGHT OF WAY

This is a carryover from the last several meetings. There is industry concerns over the revisions that were made related to the assigned value of borrow material from DOT and then determining whether the material should be considered Unclassified Excavation or Borrow Excavation for payment purposes. The general consensus was that instead of

having several different payment scenarios that the Department just pay for material obtained from the Department property not shown on the plans be paid for as Borrow Excavation since the bidders could account for the source of material in the bid price.

8. ELECTRONIC ADDENDA

The Department announced that they are close to having a process in place to issue addenda electronically. It would consist of sending an e-mail to notify the bidders that an addendum is available. The bidder would log on, open and read the addendum. This would be done through a secure environment that would create a log that would serve as Department verification. The quantities and items would be in Bid Express. This will reduce the Federal Express bills for the agency by tens of thousands of dollars yearly.

9 ADMINISTRATIVE CODE REVISIONS

The Department announced that a revised *North Carolina Administrative Code (NCAC)* was given to the Board of Transportation on November 3, 2004. The purpose of the revision was to take out redundancies between the *NCAC* and the *Standard Specifications Book*. Any comments will be reviewed/resolved before the December Board meeting, at which time the *NCAC* will be adopted.

10. GENERAL DISCUSSION AND CONCERNS

There was general discussion on the lack of timeliness in handling claims. The Department suggested talking to the Division Construction Engineer after discussion with the Resident Engineer.

The Industry stated that structural steel delivery time is approximately 30 to 40 weeks now. Concrete prices will increase from \$5-\$10 dollars by the first of the year.

NEXT MEETING

The next meeting will be at 10:00 a.m. on January 12, 2005 in the Project Services Conference Room. The meeting dates for 2005 are: March 16, May 11, July 13, September 14 and November 9. All meetings will be at 10:00 a.m. in the Project Services Conference Room. You may want to reserve all day for the meeting in case they run long, or there is a need to make a field trip in the afternoon.

JVB:NS

Attachment

cc: Randy Garris, P.E.
Steve DeWitt, P.E.
Ellis Powell, P.E.
Art McMillan, P.E.
Norma Smith

NCDOT Erosion & Sediment Control / Stormwater Certification

The Biological and Agricultural Engineering Department at North Carolina State University is partnering with NCDOT to offer an Erosion & Sediment Control/Stormwater certification program to ensure compliance with erosion and sediment control /stormwater provisions on NCDOT projects and to provide comprehensive training of inspectors, project managers, contractors, and designers.

Erosion & Sediment Control / Stormwater Inspector/Installer

\$105 8:00 a.m. - 4:30 p.m. Includes Written Exam

This one-day course is designed for those who install or inspect the installation of erosion/sediment control devices and the establishment of vegetation. The emphasis is on quality control concepts, such as proper materials for silt fence, erosion control blanket, seed and mulch, etc. Also covered is proper installation of various erosion and sediment control / stormwater devices and turf establishment items. Both erosion and sediment control techniques and turf establishment methods will be taught. Other topics include an overview of permit requirements, proper riprap placement, soil erodibility, pertinent specifications, and standard detail drawings. This course is taught entirely in the classroom.

Who should attend:

Agency/CEI: NCDOT and CEI personnel inspecting seeding, mulching, silt fence placement, topsoil placement, erosion control blanket installation, riprap placement, inlet protection, culvert installations in water bodies and embankment construction near rivers, lakes, and streams.

Contractor: Crew supervisor of turf establishment/seeding contractor, grading contractor and bridge contractor personnel installing temporary erosion and sediment control / stormwater devices.

Erosion & Sediment Control / Stormwater Site Management

\$105 8:00 a.m. - 4:30 p.m. Includes Written Exam

This one-day course is designed for those who supervise, run, or direct grading work, culvert replacement work, and bridge construction work over rivers and streams. This course will cover permit requirements, roles and responsibilities, applicable specifications and interpretation, and best management practices to minimize or control erosion and sedimentation. Other topics include soil erodibility, turf establishment techniques, grading techniques to minimize erosion, timing of installations, and proper installation of best management practices. Also covered will be implementation of the erosion/sediment control plan, requirements of various regulatory agencies, and consequences of permit violations. This course is taught entirely in the classroom.

Who should attend:

Agency/CEI: Personnel acting as project engineer, project supervisors, and chief inspectors on grading projects, culvert replacement projects, and bridge construction projects over rivers or streams. Minimum of one certified individual per project.

Contractor: Superintendent/foreman in charge of grading activities. Superintendent/foreman in charge of bridge and culvert activities over rivers and streams. Superintendent/supervisor of turf establishment/seeding contractor. Utility contractors. Bridge construction personnel directing river pier construction, channel work, approach embankment construction, riprap placement, and related construction activities over rivers and streams. Grading and bridge contractor personnel assigned to conduct NPDES sites inspections and fill out NPDES weekly log. Minimum of one certified individual for each type of work, i.e. grading, bridge construction, turf establishment, culvert replacement, and utility construction.